

**DEPARTMENT OF LIVESTOCK  
ANIMAL HEALTH DIVISION  
OFFICIAL ORDER NO. 09-02-D**

**DATE:** January 13, 2010

**DATE EFFECTIVE:** January 13, 2010

**DATE OF BOARD APPROVAL:** January 13, 2010

**SUBJECT:** Surveillance Requirements for Brucellosis and Establishing a Designated Surveillance Area

**STATUTORY AUTHORIZATION:** 81-1-301(1), 81-2-103, 81-2-102(1)(d), Montana Code Annotated § 32.3.103, 32.3.104, 32.3.105, 32.3.116, Administrative Rules of Montana

**ORDERED BY:** Martin A. Zaluski, State Veterinarian

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**REVIEWED BY:** Christian Mackay, Executive Officer, Dept. of Livestock

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**ORDER**

Brucellosis infected wild ungulates including elk and bison pose a real and continuing risk of transmission of *Brucella abortus* to livestock in Montana. Surveillance for brucellosis in livestock in the high risk area has been successful in detecting previous transmissions. It is imperative that surveillance and risk mitigation activities including brucellosis vaccination continue in this area to rapidly detect disease and to enable the continued marketability of Montana's livestock.

- I. Livestock producers operating within the counties of Beaverhead, Madison, Gallatin, Park, Sweet Grass, Stillwater and Carbon Counties who have not submitted a Operation Specific Risk Survey to the Montana Department of Livestock or completed a whole herd brucellosis test since January 1, 2009 shall:**
- A. Brucellosis test cattle within 30 days prior to change of ownership.
  - B. Exceptions/variances:
    - 1. Steers and spayed heifers do not need to be tested.
    - 2. Animals moving to an approved Montana Livestock Market may be tested on arrival.
    - 3. Animals moving directly to slaughter.
- II. Livestock producers operating within any part of Beaverhead, Gallatin, Madison or Park Counties shall:**
- A. Officially Calfhooed Vaccinate (OCV) all eligible animals (intact, female cattle and domestic bison 4-12 months of age) prior to change of ownership. Unvaccinated OCV eligible animals may:
    - 1. Become official calfhooed vaccinates at ranch of origin, OR
    - 2. Become official calfhooed vaccinates at a Montana approved livestock market, OR

3. Be moved under quarantine to a final destination in Montana and remain under quarantine until officially calfhood vaccinated within thirty (30) days with written approval of the Montana State Veterinarian.
  4. Be sold to a state that accepts non OCV animals
- B. Female cattle or domestic bison that are not OCV eligible may become official adult vaccinates (AV) following a negative brucellosis test with written permission from the Montana State Veterinarian.

**III. For Livestock producers in the following geographical area which shall be known as the Designated Surveillance Area (DSA) shown by the map (Appendix A) and described as,**

- **Park County** – south of Interstate-90.
- **Gallatin County** – south of Interstate-90 from Park-Gallatin county line to Bozeman, then south of Hwy 84 from Bozeman to Gallatin-Madison County line.
- **Madison County** – south of Hwy 84 from Gallatin-Madison County line to Norris, then east of US Hwy 287 from Norris to Ennis, then south of State Hwy 287 from Ennis to Alder, then east of State Rd 357 (Upper Ruby Road, Forest Route 100, Centennial Divide Road) to Madison-Beaverhead county line.
- **Beaverhead County** – east of Ruby Divide Road (was Centennial Divide Road, Forest Route 100, , Gravelly Range Road) then south of North Valley Drive (RD 204) , then east of Stibel Lane (RD 202, Price Lane) then south of South Valley Road (State Road 509) then East of Price Peet Road (RD 207, 1805) to Montana/Idaho border.

**The following requirements will apply.**

- A. Testing of age eligible animals (12 months or older sexually intact male and female cattle)
1. Annual whole herd brucellosis testing of all sexually intact cattle or domestic bison.
  2. Brucellosis test within 30 days prior to movement out of the DSA.
  3. Brucellosis test within 30 days prior to change of ownership.
  4. Exceptions/variances:
    - a. Steers and spayed heifers do not need to be tested.
    - b. Animals moving to an approved Montana Livestock Market may be tested on arrival.
    - c. Animals moving directly to slaughter.
    - d. Testing for change of ownership is not required if the animal(s) are included in an entire herd test if the animals are sold within 30 days of the entire herd test.
    - e. Testing within 30 days of change of ownership is not required if the animal(s) are included in an entire herd test conducted between July 15, 2009 and January 15, 2010, and sold prior to February 15<sup>th</sup>, 2010.
    - f. Other variances or exceptions to requirements will be considered on an individual basis by the Montana State Veterinarian or his designee based on an official herd plan.
- B. Individual animal identification
1. Official identification of sexually intact cattle or domestic bison 12 months-of-age and older prior to sale/change of ownership or permanent movement outside DSA.
  2. Identification options
    - a. OCV eartags (orange metal, or orange RFID)
    - b. USDA, or USDA approved eartags (metal clips or RFID) or other identification approved by the state veterinarian.

**ADDITIONAL:**

**This Official Order:**

Rescinds Official Order 09-01-D; Brucellosis Requirements for Brucellosis Action Plan, and,  
Is subject to annual review by the Montana Board of Livestock.

APPENDIX A: Map of the Designated Surveillance Area

